

MORTAR AND DEBRIS COLLECTION SYSTEM
FOR MASONRY CAVITY WALLS

Abstract of the Disclosure

A mortar and debris collection device for insertion into lower portions of a cavity defined between outer and inner wall structures of a masonry cavity wall employs two relatively rigid mat elements each designed to permit moisture to pass readily therethrough. Bottom edge regions of the two mat elements are hinge connected to permit the mat elements to be folded into closely overlying relationship (to provide a device that has a thickness less than eighty percent of the width of the cavity into which the device will be inserted) so the device can be easily inserted into lower portions of the cavity between the inner and outer walls where the device unfolds to form an upwardly opening, V-shaped trough for collecting and holding wet and dry mortar droppings and construction debris at locations spaced from the inner and outer wall structures and spaced from where weep vent passages formed through the outer wall structure open into lowermost portions of the cavity. The mat elements have pointed upper edges that guide mortar droppings into the V-shaped trough to be held at a central location within the cavity that permits air to circulate through the mat elements along the inner and outer wall structures, and that permits moisture to migrate downwardly through the mat elements toward the weep vent openings for discharge from the cavity through the weep vent passages. By collecting mortar droppings and debris at a central location above the bottom of the wall cavity, the mat elements also may serve to shield flashing provided at or near the bottom of the wall cavity from being impacted and damaged by mortar droppings and construction debris.